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71 Applicant: **THE DOW CHEMICAL COMPANY**  
**2030 Dow Center, Abbott Road**  
**Midland, MI 48640(US)**

72 Inventor: **LaPointe, Robert E.**  
**3824 Todd Street**  
**Midland, Michigan 48640(US)**  
Inventor: **Rosen, Robert K.**  
**2612 Abbott Road 11**  
**Midland, Michigan 48642(US)**  
Inventor: **Nickias, Peter N.**  
**4512 N. Saginaw Road 1120**  
**Midland, Michigan 48640(US)**

74 Representative: **Sternagel, Hans-Günther, Dr.**  
**et al**  
**Patentanwälte Dr. Michael Hann, Dr. H.-G.**  
**Sternagel, Dr. H. Dörries, Sander Aue 30**  
**W-5060 Bergisch Gladbach 2(DE)**

54 Process for preparing addition polymerization catalysts via metal center oxidation.

57 Addition polymerization catalysts comprising a derivative of a Group 4-8 metal compound prepared by metal center oxidation.

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## EUROPEAN SEARCH REPORT

Application Number

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
D, A	POLYHEDRON vol. 8, no. 13, 1989, pages 1838 - 1843; BOCHMAN M.: 'Synthesis of cationic alkyl bis(cyclopentadienyl)titanium complexes by one-electron oxidation of titanium(III) alkyls:' * the whole document * --- A EP-A-0 277 004 (EXXON CHEMICALS PATENTS INC.) * the whole document * -----		C08F4/74
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C08F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 11 SEPTEMBER 1992	Examiner FISCHER B. R.
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			